JC20 Rec'd PCT/PTO Q 7 MAY 2002

	M PTO / 11-20		OF COMMERCE PATENT AND TRADEMARK OFFIC											
(nev	11-20		R TO THE UNITED STATES	124-929 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)										
	•	DESIGNATED/ELEC	CTED OFFICE (DO/EO/US)	40,070,000										
INIT	-DNIA-		LING UNDER 35 U.S.C. 371 I INTERNATIONAL FILING DATE	10/070,382 PRIORITY DATE CLAIMED										
INT	EMNA	TIONAL APPLICATION NO. PCT/GB00/03405	05/09/2000	07/09/1999										
TITI	TITLE OF INVENTION													
			COLLOIDAL PHOTONIC CR											
APPLICANT(S) FOR DO/EO/US AMOS, R. et al.														
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
, 1.	☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.													
2.	\boxtimes	This is a SECOND or SUBS	s is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.			an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 5), (6), (9) and (21) indicated below.											
4.		The U.S. has been elected	e U.S. has been elected by the expiration of 19 months from the priority date (Article 31).											
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2)).												
	a.	is attached hereto (red												
	b.	has been communicat												
	c.	is not required, as the												
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).												
	a.	is attached hereto.												
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).											
7.		Amendments to the claims	ments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
	a.	are attached hereto (r	e attached hereto (required only if not communicated by the International Bureau).											
	b.	have been communication	ve been communicated by the International Bureau.											
	c.	have not been made;	have not been made; however, the time limit for making such amendments has NOT expired.											
	d.	have not been made a	and will not be made.											
8.		An English language transla	inglish language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the	ath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		A English language translat Article 36 (35 U.S.C. 3	ion of the annexes of the International Pre	eliminary Examination Report under PCT										
	Iten	ns 11 To 20 below concern	document(s) or information included:											
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.											
12.		An assignment document for	or recording. A separate cover sheet in co	ompliance with 37 C.F.R. 3.28 and 3.31 is included.										
13.		႕A FIRST preliminary amend	lment.											
14.	\boxtimes	A SECOND or SUBSEQUE	NT preliminary amendment.											
15.		A substitute specification.												
16.		A change of power of attorn	ey and/or address letter.											
17.		A computer-readable form of	of the sequence listing in accordance with	PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
18.		A second copy of the pul	olished international application under	35 U.S.C. 154(d)(4).										
19.		A second copy of the Englis	sh language translation of the internationa	I application under 35 U.S.C. 154(d)(4).										
20.		Other items or information.												

U.S. APPLICATION NO. (If kno		R. 1.5)	INTERNATIONAL APPLICATION NO. PCT/GB00/03405			ATTORNEY'S DOCKET NUMBER 124-929							
21. The following fe		tted:	1 0 17 4 5 0 7 0 7 0 7			C/	ALCULATIONS	PTC	USE ONLY				
BASIC NATIONAL F Neither internation nor international and International			-										
International preli USPTO but Interr													
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$740.00													
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00													
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00													
ENTER APPROPRIATE BASIC FEE AMOUNT =													
Surcharge of \$130.00 fo months from the earliest	\$	0.00											
CLAIMS	NUMBER		NUMBER EXTRA	RA ¹		Ļ	0.00						
Total Claims Independent Claims	20 3	-20 = -3 =	0		\$18.00 \$84.00	\$	0.00	-					
MULTIPLE DEPENDEN				\$280		\$	0.00	\vdash					
		(с.р.рс с.с.	TOTAL OF AB			\$	0.00						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.													
					BTOTAL =	\$	0.00 0.00						
Processing fee of \$130.0 months from the earliest				20 30 + OTAL NATIO			0.00						
	\$	0.00											
Fee for recording the en- accompanied by an appi	\$	40.00											
Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)													
TOTAL FEES ENCLOSED =								\$ 40.00 Amount to be:					
								refunded \$					
	· ·	,				L	Charged	\$					
 a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application. 													
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.													
SEND ALL CORRESPO	NDENCE TO) .		-	Ush.		Lak						
	<u> </u>	7											
NIXON & VANDERHYE 1100 North Glebe Road,	8 th Floor						/						
Arlington, Virginia 22201 Telephone: (703) 816-40				Arthur D	Crawford								
ARC:pfc	JIGWIUIU		·····										
				25 227			May 7, 000	^					
				25,327 REGISTRA	TION NUMBE	ER	May 7, 2000 Date	<u> </u>					